

Modified Water Deliveries 8.5 Square Mile Area

Facts & Information



US Army Corps
of Engineers
Jacksonville District



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The overarching purpose of the Modified Water Deliveries (MWD) to Everglades National Park (ENP) project is to restore natural hydrologic (water) conditions in ENP, which were altered by the construction of roads, levees and canals. MWD is one of many foundation projects for the Comprehensive Everglades Restoration Plan (CERP). There are three major components of MWD: 8.5 Square Mile Area Flood Mitigation, Tamiami Trail Modifications and Conveyance and Seepage Control Features.

Project Purpose

The purpose of the 8.5 Square Mile Area project is to provide flood mitigation to that area while allowing for the restoration of natural hydrologic flow to Northeast Shark River Slough (NESRS).

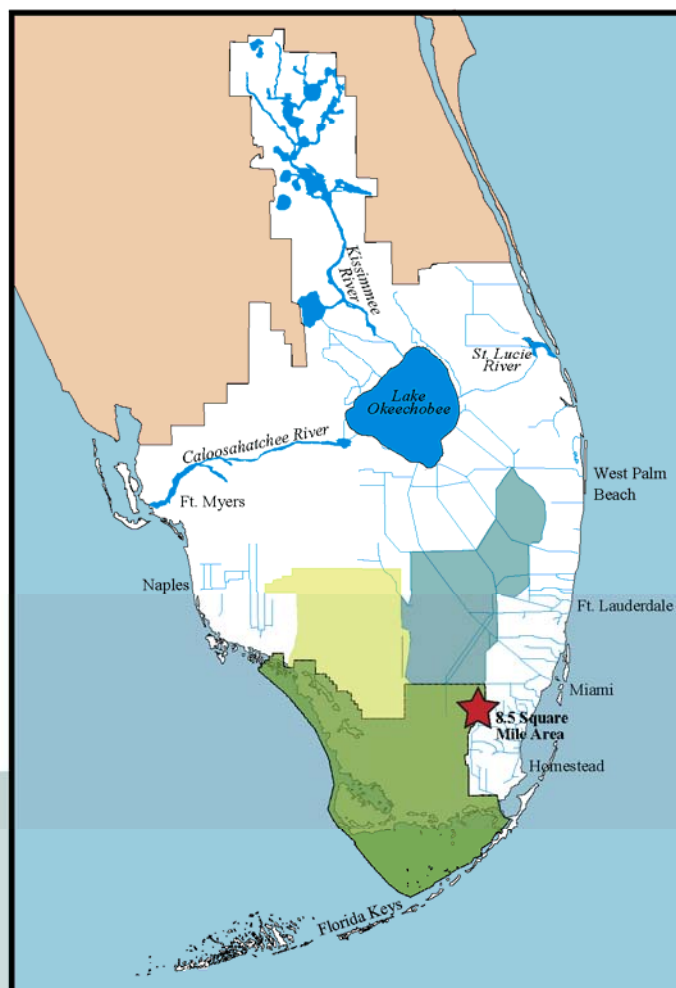
Project Description

On February 20, 2003 Congress directed the U.S. Army Corps of Engineers to resume implementation of "Alternative 6D" for the 8.5 Square Mile Area. Alternative 6D of the 8.5 Square Mile Area General Reevaluation Report and Final Supplemental Environmental Impact Statement dated July 2000 determined that perimeter and interior levees, a seepage canal, a pump station and a stormwater treatment area (STA) would be constructed in a portion of a residential area.

The construction contract was awarded in September 2005 and the Notice to Proceed was granted at the end of 2005.

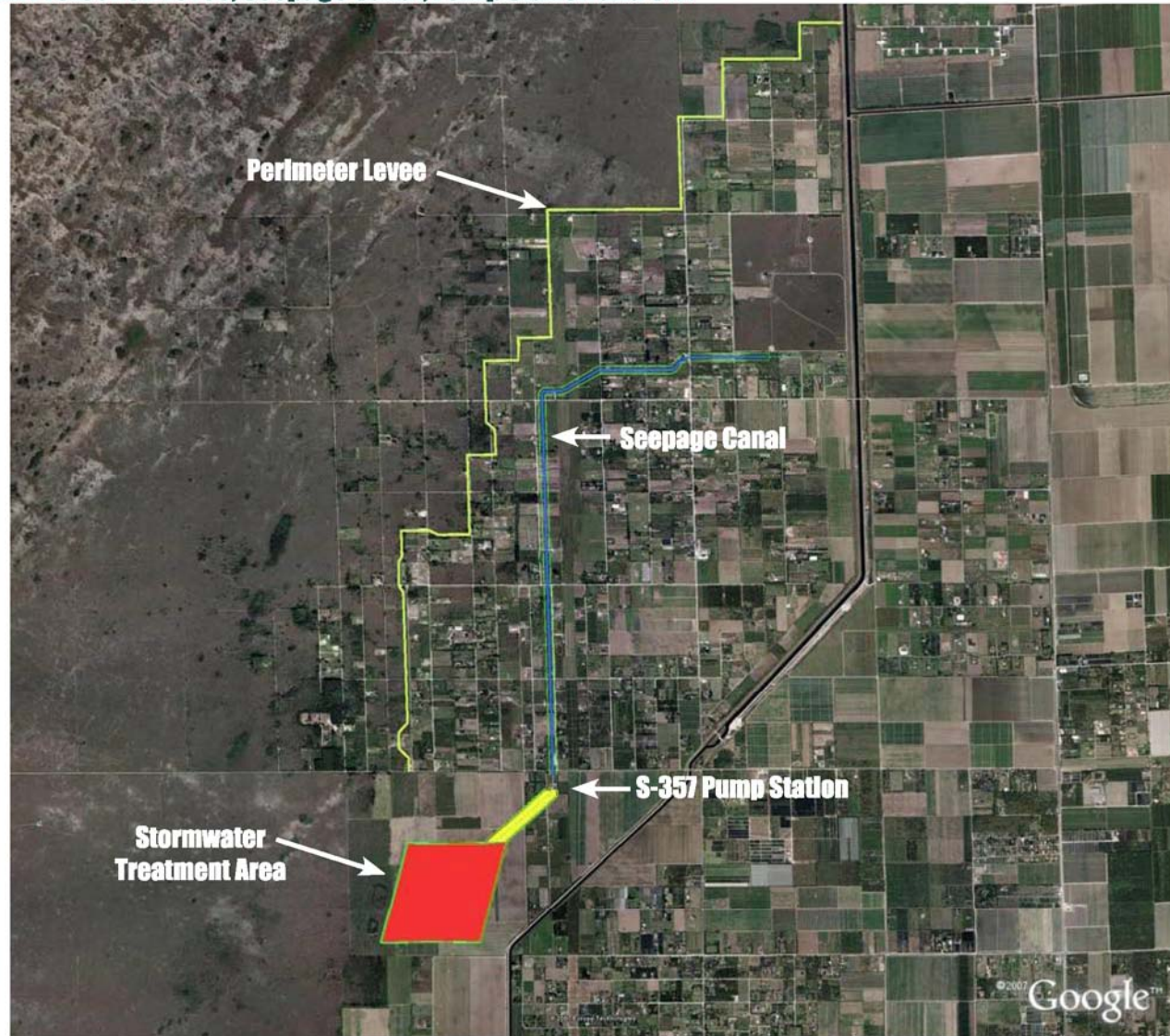
Project Location

The 8.5 Square Mile Area is located in south Miami-Dade County approximately 6.6 miles south of Tamiami Trail. It is bound to the west by ENP and to the east by the L-31N flood protection levee and borrow canal.



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The Plan: Protection Levee, Seepage Canal, Pump Station and STA



Project Status

Construction activities for Alternative 6D began in late 2005 when land in the construction footprint became available.

The contractor is in the final stages of construction of the 7-mile perimeter levee. Excavation of the 3-mile seepage canal has been completed. The flow-way and stormwater treatment area are also in the final stages of construction. The newly constructed S-357 pump station is scheduled for testing in mid February 2008. 8.5 Square Mile Area construction is expected to be completed in April 2008.

For More Information

Visit www.saj.usace.army.mil.



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